Complete if Known

PTO/SB/17 (01-03)

Approved for use through 07/31/2006. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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1	- \	E IK	AINS	WILLIAL		Applica	tion Num	ber		10/608,816		
ı	0 5 2004 2	for	FY 2	2005		Filing D	ate			June 30, 2003		
ß	Effective p/01	/2003. Pate	ent fees ar	e subject to annual re	evision.	First Named Inventor				Bong Soo KIM et al.		
	- upt			atus. See 37 CFR		Examiner Name				Unassigned		
约	TRANSFICANT cla	ims small	entity sta	itus. See 37 CFR	1.27	Art Unit				2812		
1	TOTAL AMOUN	T OF PAY	MENT	(\$) 180.00	)	Attorney Docket No.				40296-0010		
i	MI	THODO	DAVMI	ENT (check one)		FEE CALCULATION (continued)						
I						3. ADDITIONAL FEES						
ı	Check	Credit card	∐ Mon	ey Order	☐ None	3. Al	וטווועט	NAL FEE	.5			
ı	Deposit Accou	nt										
ı	Deposit	(A1 (D)		40206 0010		Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Description	Fee	
ı	Account 08-1 Number	.041 (D00	ket No.	40296-0010)		Code	(\$)	Code	(\$)	ree Description	Paid	
ı	Deposit					1051	130	2051	65	Surcharge - late filing fee or oath		
ı	Account Hell	er Ehrman	White &	McAuliffe LLP		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
	Name					1053	130	1053	130	Non-English specification		
	The Commissioner	is authori	zed to: (d	check all that apply)		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
	☐ Charge fee(s) in	dicated bel	ow 🗌	Credit any overpay	ments	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
ı	☐ Charge any add	itional fee(s	s) during t	he pendency of this a	application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	-	
٠	☐ Charge fee(s) in identified deposit ac		ow, excep	t for the filing fee to	the above-	1251	110	2251	55	Extension for reply within first month		
		FEE (	CALCUL	ATION		1252	430	2252	215	Extension for reply within second month		
I	1. BASIC FILING					1253	980	2253	490	Extension for reply within third month		
ı	Large Entity Fee Fee	Small Fee	Entity Fee	Fee Description	Fee Paid	1254	1,530	2254	765	Extension for reply within fourth month		
ı	Code (\$)	Code	(\$)			1255	2,080	2255	1,040	Extension for reply within fifth month		
	1001 790	2001	395	Utility filing fee		1401	340	2401	170	Notice of Appeal		
	1002 350	2002	175	Design filing fee		1402	340	2402	170	Filing a brief in support of an appeal		
ı	1003 550	2003	275	Plant filing fee		1403	300	2403	150	Request for oral hearing		
ı	1004 790	2004	395	Reissue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
	1005 160	2005	80	Provisional filing fee		1452	110	2452	55	Petition to revive - unavoidable		
		SU	BTOTAL		(\$)	1453	1,370	2453	685	Petition to revive - unintentional		
ı	2. EXTRA CLAIN	M FEES FO	OR UTIL	ITY AND REISSUI	C	1501	1,370	2501	685	Utility issue fee (or reissue)		
١			Extra Cla	Fee from	Fee Paid	1502	490	2502	245	Design issue fee		
١	Total Claims	-20**=		x 18 =		1503	660	2503	330	Plant issue fee		
ı	Independent Claims	-3**=		x 88 =	=	1460	130	1460	130	Petitions to the Commissioner		
	Multiple Dependent			300 =		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
ı	Large Entity Fee Fee	Small Fee	Entity Fee	Fee Descrip	tion	1806	180	1806	180	Submission of Information Disclosure	180	
	Code (\$) 1202 18	Code 2202	<b>(\$)</b> 9	Claims in excess of 2	20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
	1201 88	2201	44	Independent claims i	n excess of 3	1809	790	2809	395	Filing a submission after final		
	1203 300	2203	150	Multiple dependent o	claim, if not	1810	790	2810	395	rejection (37 CFR 1.129(a)) For each additional invention to be examined (37 CFR 1.129(b))		
j	1204 88	2204	44	**Reissue independe over original patent	ent claims	1801	790	2801	395	Request for Continued Examination (RCE)		
	1205 18	2205	9	**Reissue claims in and over original pat		1802	900	1802	900	Request for expedited examination of a design application		
	SUBTO	TAL (2) [		(\$)		Other fee (specify) <u>Publication Fee</u>						
	**or number previ	ously paid,	if greater	For Reissues, see a	bove	* Reduc	ed by Bas	ic Filing F	ee Paid	SUBTOTAL (3)	(\$) 180	
Ī	SUBMITTED BY	Cal								Complete (if applicable)		
	Name (Print/Type)	Johnny	A. Kuma	r		Registratio		34,649		Telephone 202-912-	-2000	
	Signature							104		Customer No. 266		

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 40296-0010

Applicant:

Bong Soo KIM et al.

Confirmation No.: 8008

Appl. No.:

10/608,816

Examiner: Unassigned

Filing Date: June 30, 2003

Art Unit: 2812

Title:

METHOD FOR FORMING TRANSISTOR OF SEMICONDUCTOR

DEVICE

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56 and 37 CFR §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56 and §1.97. A copy of the listed document is being submitted to comply with the provisions of 37 C.F.R. §1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

10/06/2004 JBALINAN 00000067 081641 10608816

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## RELEVANCE

The foregoing document came to the Applicants' attention during a search of the corresponding Korean patent application. A copy of the translated Notice of Rejection from the Korean Patent Office is attached.

An English language translation of this document is not readily available; however, the absence of such translations do not relieve the PTO from its duty to consider the submitted documents (37 CFR §1.98 and MPEP §609).

## TIMING/FEE

The item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application more than three months prior to the filing of this Information Disclosure Statement. The required filing fee of \$180.00 under CFR §1.17(p) is attached.

Applicants respectfully request that the listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

Date: 10/5/04

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1 53947

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO NFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) of

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Complete if Known					
Application Number	10/608,816				
Filing Date	June 30, 2003				
First Named Inventor	Boo Soo KIM et al.				
Group Art Unit	2812				
Examiner Name	Unassigned				
Attorney Docket Number	40296-0010				

U.S. PATENT DOCUMENTS							
	Cite No. <sup>1</sup>	U.S. P	atent Document	Name of Patentee or	Date of Publication of	Pages Columns Lines Where Relays	
Examiner Initials *		Number	Kind Code <sup>2</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevar Passages or Relevant Figures Appear	
	-						

				FORE	GN	PATENT DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Offic e <sup>3</sup>	Foreign Patent Do	Kind Code known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ <sub>σ</sub>
	A01	KR	00000162	5 .	4	Samsung Electronics Co., Ltd.	1/15/2000		

Examiner Signature Date Considered	Date
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Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark hee if English language Translation is attached.